

ProcAWSTape

Process AWS/HET tapes for Hercules emulated tapes.

Overview

One of the tasks of a hobbyist is understanding what files exist, and where. Then comes the task of learning how to organize the files so they can be searched since new hobbyists are generally challenged by the arcane way that operating systems organize file.

This utility was created to ease the transfer of files between VM/370 R6 and the Windows host workstation.

Syntax:

<code><Command>.vbs</code>	<code>/TapeFile:<TapeFileName></code>	When Not Multifile, the name of the input file
	<code>/ProcessDir:<FolderName></code>	When Multifile, the name of the folder containing the tapes
Utility Files	<code>/ToolPath:<FolderName></code>	The location of the HERCULES
	<code>/Recurse:(True False)</code>	When Multifile, recurse through the folders
(True) Tape Files	<code>/MultiFile:(True False)</code>	Process ONE (False) or MANY
	<code>/LogFile:<LogFileName></code>	Log Output Here
	<code>/ExtractRoot:<FolderName></code>	Consolidate extract scripts and subfolders to this location

Example: <Command>

```
/ProcessDir:"E:\Engineering\Tapes\TestTapes"  
/multifile:true  
/Recurse:False  
/ExtractRoot:"E:\Engineering\Tapes.Export"
```

Results:

Take all of the *.AWS files found in E:\Engineering\TapeBrowse-SZ\TestTapes folder (ignoring subfolders) and generate the tape maps and extract/export scripts into folder E:\Engineering\TapeBrowse-SZ\TestTapes\TestExport

If the waterloo.aws tape were in the TestTapes folder... the following would be generated:

```
E:\Engineering\Tapes.Export\waterloo.tapemap.cmd
```

```
E:\Engineering\Tapes.Export\waterloo.tapemap.ctl
E:\Engineering\Tapes.Export\waterloo.files.txt
```

With a folder structure ready to receive the contents of the tape

```
E:\ENGINEERING\TAPES.EXPORT\WATERL00
+---F000001
+---F000002
+---F000003
:
:
+---F000133
+---F000134
+---F000135
```

Upon executing <..>waterloo.tapemap.cmd, the following would be unloaded from the original waterloo.aws file into their respective folders.

```
E:\ENGINEERING\TAPEBROWSE-SZ\TESTTAPES\TESTEXPORT\WATERL00
+---F000001
|      ABSTRACT.ABSTRACT.A1.txt
|
+---F000002
|      FASTREAD.ASSEMBLE.B1.txt
|      FASTREAD.MEMO.B1.txt
|      FASTREAD.TEXT.B1.bin
|      M0001V00.DOCUMENT.B1.txt
|      M0001V00.MEMO.B1.txt
|      NUCMAP.EXEC.B1.txt
|      NUCMAP.MODULE.B1.bin
|      NUCMAP.PLI.B1.txt
|
+---F000134
|      $EDT.EXEC.B1.txt
|      ED2.TEXT.B1.bin
|      EDTGEN.EXEC.B1.txt
|      M1133V00.DOCUMENT.B1.txt
|      M1133V00.MEMO.B1.txt
|
+---F000135
|      COMVME.ASSEMBLE.B1.txt
|      M1134V00.DOCUMENT.B1.txt
|      M1134V00.MEMO.B1.txt
```

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